

IN THE CLAIMS

Kindly amend claims 1, 7 and 8 as shown in the following claim listing:

1- (currently amended) An apparatus comprising an optical head having an optical axis for reading and/or writing data in an optical carrier having a circular shape, comprising tracks wound round the center of the carrier, this apparatus comprising:

- an optical assembly constituting said head for providing a light spot onto the carrier, having a main light path direction defined by the direction of the light emitted by a first laser device and/or by reflecting mirror devices, and an exit pupil; and
- a moving part for moving said optical head in a moving direction which is perpendicular to the tracks, the light path direction and the moving direction enclosing an angle of about 45° for achieving adequate light intensity at the level of said exit pupil and said direction of the light emitted from said first laser device enclosing an angle of about 90° with respect to the optical axis of said optical head.

2- (cancel)

3- (previously presented) An apparatus as claimed in claim 1, wherein the magnitude of said angle is 45°±1.

4- (previously presented) An apparatus as claimed in claim 1, wherein said angle is given by a correct illumination of said exit pupil, considering that a diagonal oval spot is required for a processing of data on said carrier.

5- (previously presented) An apparatus as claimed in claim 1, suitable for optical carriers of the DVD recordable type, wherein the spot is a diagonal spot having a 45° orientation with regard to the track direction.

6- (previously presented) An apparatus as claimed in claim 1, wherein a beam shaper is provided in the light path of the laser.

7- (currently amended) An apparatus as claimed in claim 1, wherein a second laser device is provided; wherein light emitted from said second laser device is substantially parallel to said light emitted from said first laser device.

8- (currently amended) A method of reading and/or writing an optical data carrier, comprising the step steps of:  
- providing an angle of about 45° between a main light path direction of an optical head and tracks which are fitted in the

data carrier, so as to satisfy requirements for reading and/or writing this optical data carrier- ; and

- providing an angle of about 90° between an output of a laser provided for generating said main light path and the main light path direction of said optical head.

9- (previously presented) An optical head suited for an apparatus as claimed in claim 1.